

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/36663

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 31/46 ; C07D 451/02

US CL : 514/304, 299 ; 546/124, 125, 112

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 514/304, 299 ; 546/124, 125, 112

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| A | US 2,800,478 (ZIRKLE et al) 23 July 1957 (23.07.1957), examples 1-12. | 1-13 |
| A | US 2,800,481 (ZIRKLE et al) 23 July 1957 (23.07.1957), examples 1-23. | 1-13 |

Further documents are listed in the continuation of Box C.

See patent family annex.

| | | |
|---|-----|--|
| Special categories of cited documents: | "T" | later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention |
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| "B" earlier application or patent published on or after the international filing date | "Y" | document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art |
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| "P" document published prior to the international filing date but later than the priority date claimed | | |

Date of the actual completion of the international search

11 April 2005 (11.04.2005)

Date of mailing of the international search report

17 MAY 2005

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